

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>JUN 20 2005 RECEIVED & TRADES (Use as many sheets as necessary)</p>		Complete if known	
		Application Number	10,647,172
		Filing Date	August 22, 2003
		First Named Inventor	Michael J. Ricks, et al
		Art Unit	1624
		Examiner Name	Richard L. Raymond
		Attorney Docket Number	50,736F

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Document Number	Patent Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AA	US-4,588,735		05-13-1986	Spatz	
AB	US-4,800,211		01-24-1989	Tischler, et al	
AC	US-6,521,622		02-18-2003	Ricks, et al	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ .Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
BA	DE-436323		11-15-1967	Clauzon - Kaas et al.	X
BB	EP-0241735		03-17-1987	Dann et al.	
BC	FR-2649699A		01-18-1991	Dellis et al.	
BD	WO-93/13664		07-22-1993	Mellor et al.	X
BE	EP-0661269		12-27-1994	Weidman et al.	
BF	JP-07233165		09-05-1995	Taniguchi et al.	X
BG	WO-96/10016		04-04-1996	Takobi et al.	
BH	JP-08211378	09-08-1996 08-20-1996		Daini Upon Printing Co. Ltd.	
BI	WO-96/37472		11-28-1996	Maetzke et al.	X
BJ	EP-0891975		01-20-1999	Kyonura et al.	X

Examiner Signature	P. OJ	Date Considered	June 2006
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language Translation is attached.

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Mo	BK	WO-99/11127	03-11-1999	Teraoka et al.	
Mo	BL	JP-11228542	08-24-1999	Inuma Katsuhara	
Mo	BM	WO-99/40081	08-12-1999	Taniguchi et al.	
Mo	BN	EP-1134214	09-19-2001	Imamura et al.	X
Mo	BO	JP-WO00/26191	05-11-2000	Imamura et al.	X
Mo	BP	EP-1013169	06-28-2000	Teraoka et al.	X
Mo	BQ	EP-1054011	11-22-2000	Sakakura et al.	X
Mo	BR	WO-00/76979	12-21-2000	Backhaus et al.	
Mo	BS	WO-01/05769	01-25-2001	Ricks et al.	X
Mo	BT	WO-01/14339	03-1-2001	Ricks et al.	X
Mo	BU	WO-01/49667	07-12-2001	Bacque et al.	
Examiner Signature	<i>Mo</i>			Date Considered	<i>June 2006</i>

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NON PATENT LITERATURE DOCUMENTS			¹
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	²
<i>JL</i>	CA	GAYRAL, PHILIPPE; BUISSON, JEAN-PIERRE; ROYER, RENE, "Activities contre les mollusques Biomphalaria glabrata de carboxanilido-2 hydroxy-3-benzo[b] thiophenes," 1985-20, p. 187-189, EUR. J. MED. CHEM (1985)	
<i>MJ</i>	CB	HANAFI, ET AL, "UK-2A, B, C and D, Novel Antifungal, Antibiotics from Streptomyces, sp. 517-02 II. Structural Elucidation," The JOURNAL OF ANTIBIOTICS, Vol. 49, Number 12, pp. 1226-1231 (1996)	X
<i>MJ</i>	CC	NIELS CLAUSON-KAAS, ET AL; Preparation of Derivatives of 3-Hydroxypicolinic Acid From Furfural <i>Chemical Abst. CA 63 : 163 00d (1985)</i>	
<i>JL</i>	CD	SHIBATA, ET AL, "UK-1, A Novel Cytotoxic Metabolite From Streptomyces sp. 517-02 II. Structural Elucidation," THE JOURNAL OF ANTIBIOTICS, Vol. 46, Number 7, pp. 1095-1100 (1993)	X
<i>JL</i>	CE	SHIMANO, ET AL, "Enantioselective Total Synthesis of the Antifungal Dilactone, UK-2A: The Determination of the Relative and Absolute Configurations," TETRAHEDRON LETTERS, Vol. 39, pp. 4363-4366 (1998)	X
<i>JL</i>	CF	SHIMANO, ET AL, "Total Synthesis of the Antifungal Dilactones UK-2A and UK-3A: The Determination of their Relative and Absolute Configurations, Analog Synthesis and Antifungal Activities," TETRAHEDRON LETTERS, Vol. 54, pp. 12745-12774 (1998)	X
<i>MJ</i>	CG	UEKI, ET AL, "UK-1, A Novel Cytotoxic Metabolite from Streptomyces sp. 517-02 I. Taxonomy, Fermentation, Isolation, Physico-Chemical and Biological Properties," THE JOURNAL OF ANTIBIOTICS, Vol. 46, Number 7, pp. 1089-1094 (1993)	X
<i>MJ</i>	CH	UEKI, "UK-2A, B, C and D, Novel Antifungal from Streptomyces sp. 517-02 I. Fermentation, Isolation, and Biological Properties," THE JOURNAL OF ANTIBIOTICS, Vol. 49, Number 7, pp. 639-643 (1996)	X
<i>MJ</i>	CI	UEKI, ET AL, "UK-3A, a Novel Antifungal Antibiotic from Streptomyces sp. 517-02: Fermentation, Isolation, Structural Elucidation and Biological Properties," THE JOURNAL OF ANTIBIOTICS, Vol. 50, Number 7, pp. 551-555 (1997)	X
<i>MJ</i>	CJ	UEKI, ET AL, "The Mode of Action of UK-2A and UK-3A, Novel Antifungal Antibiotics from Streptomyces, sp. 517-02," THE JOURNAL OF ANTIBIOTICS, Vol. 50, Number 12, pp. 1052-1057 (1997)	X
EXAMINER SIGNATURE	<i>Richard L. Raymond</i>		DATE CONSIDERED <i>June 2005</i>

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